

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A ~~nut cold cutter~~ cold nut-cutting device used in the assembly and maintenance of semi-autogenous grinding mills for large-scale mining ~~CHARACTERIZED because it consists of:~~ wherein the nut-cutting device comprises:

a front body, a back body and a hydraulic cylindrical chamber located between the front and back bodies; ~~and~~ said front body ~~has~~ having a defined cavity in which there is a movable cutting tool and having a fixed cutting tool, ~~and the a nut to-be-cut will be positioned~~ being positioned in the space located between the two cutting tool, and two front mobile bodies, the two front mobile bodies being slidable in a direction to be urged one against the other by springs located at one end of the front body, the two front mobile bodies baring against the nut-to-be-cut to allow the nut to be cut in an exact position.

2. (Currently Amended) The nut-cutting device ~~described in~~ of claim 1 ~~CHARACTERIZED because~~ wherein said hydraulic cylindrical chamber contains a push piston ~~on the inside~~ therein that is sealed ~~to the inside of the~~ said hydraulic cylindrical chamber with ~~some~~ watertight joints.

3. (Currently Amended) The nut-cutting device in of claim 1 ~~CHARACTERIZED because~~ wherein said push piston is attached to a toolholder axis by joining elements, and wherein said movable cutting tool is attached to ~~the a~~ front end of said toolholder axis.

4. (Currently Amended) The nut-cutting device ~~in~~ of claim 3 ~~CHARACTERIZED because the geometry of~~ wherein said movable cutting tool has a geometry defining unique trait which is a sharp angle finishing finished for

cutting.

5. (Currently Amended) The nut-cutting device ~~in~~ of claim 1
~~CHARACTERIZED because~~ wherein said fixed cutting tool is located in a front-
facing position with respect to said movable cutting tool and ~~on the same~~ a level
defined by ~~the cutting device's~~ a longitudinal axis of said movable cutting tool.

6. (Currently Amended) The nut-cutting device ~~in~~ of claim 1
~~CHARACTERIZED because~~ wherein said fixed cutting tool is interfaced with ~~the~~
an upper inside end of said front body.

7. (Cancelled)

8. (Currently Amended) The nut-cutting device ~~in~~ of claim 1 ~~7~~
~~CHARACTERIZED because~~ wherein said movable bodies are mounted on fixed
guides located on an ~~the~~ inside ~~upper side~~ surface of said front body to ~~and~~
prevent said movable bodies from moving in ~~the~~ a wrong direction along a ~~their~~
defined longitudinal course thereof.

9. (Currently Amended) The nut-cutting device ~~in~~ of claim 1
~~CHARACTERIZED because~~ including a connection shank with an orifice ~~though~~
~~which~~ adapted to connect the nut-cutting device ~~can be connected~~ to a remote
control system, ~~is that is~~ is attached to said back body.

10. (Currently Amended) The nut-cutting device ~~in~~ of claim 1
~~CHARACTERIZED because on the side of said back and front bodies~~ wherein
there is a hydraulic fluid ~~access~~ inlet and a hydraulic fluid exit on sides of the
front and back bodies, respectively, for driving a piston positioned in said
hydraulic cylindrical chamber.

11. (Currently Amended) The nut-cutting device ~~in~~ of claim 10
~~CHARACTERIZED because~~ wherein couplings that allow for connecting the nut-cutting device ~~up~~ to a hydraulic force generation system ~~have been placed~~ are on said hydraulic fluid access and exit.
12. (Currently Amended) The nut-cutting device ~~of~~ in claim 1
~~CHARACTERIZED because~~ wherein said movable and fixed cutting tools are ~~manufactured from one each~~ a single forged body that is ~~subsequently~~ thermally treated and mechanized.
13. (Currently Amended) The nut-cutting device ~~in~~ of claim 1
~~CHARACTERIZED because each of the~~ wherein said front and back bodies are ~~manufactured from one~~ a single forged ~~body~~ bodies that is ~~subsequent~~ thermally treated and mechanized.
14. (Currently Amended) The nut-cutting device ~~in~~ of claim 13
~~CHARACTERIZED because~~ wherein said forged ~~body is~~ bodies are made from high-strength forged steel with a ~~combination of~~ chrome-nickel-molybdenum ~~molybdenum~~ as ~~a the~~ main alloy elements.
15. (Currently Amended) The nut-cutting device ~~of~~ in claim 1 ~~CHARACTERIZED~~
by wherein the body of said circular hydraulic chamber is ~~camera being~~ made of stainless steel.
16. (Currently Amended) The ~~nut-cutting~~ nut-cutting device ~~of~~ in claim 1
~~CHARACTERIZED because~~ wherein said movable bodies are manufactured from high-strength steel with chrome-nickel ~~type~~ alloy elements and wherein ~~because~~ said springs are ~~manufactured from~~ steel with a high silicon content.

17. (Currently Amended) The nut-cutting device of ~~in~~ claim 2 ~~CHARACTERIZED because~~ wherein said push piston is attached to a toolholder axis by joining elements, and wherein said movable cutting tool is attached to a ~~the~~ front end of a ~~said~~ toolholder axis.

18. (Currently Amended) The nut-cutting device of ~~in~~ claim 5 ~~CHARACTERIZED because~~ wherein said fixed cutting tool is interfaced with an ~~the~~ upper inside end of said front body.